

WEST Search History

DATE: Wednesday, February 05, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>		
L18	L17 AND human	152	L18
L17	g-protein ADJ receptor	154	L17
L16	g-protein-coupled-receptor	5	L16
L15	L14 AND GPCR	6	L15
L14	((424/130.1)!.CCLS.)	938	L14
L13	((L424/103.1)!.CCLS.)	0	L13
L12	L11 AND GPCR	128	L12
L11	L10 AND g-protein	655	L11
L10	((530/300 530/350 530/412)!.CCLS.)	10605	L10
L9	L8 AND human	1223	L9
L8	L7 AND receptor	1232	L8
L7	L6 AND g-protein	1258	L7
L6	((435/7.1 435/69.1 435/69.7 435/70.1 435/252.3 435/320.1 435/325)!.CCLS.)	25520	L6
L5	L4 AND g-protein	166	L5
L4	L3 AND GPCR	183	L4
L3	((536/23.1 536/23.4 536/23.5)!.CCLS.)	12651	L3
L2	Duecker.IN.	16	L2
L1	(Duecker-Klaus.IN.)	0	L1

END OF SEARCH HISTORY

RESULT 6
 AAZ25345
 ID AAZ25345 standard; cDNA; 2467 BP.
 XX
 AC AAZ25345;
 XX
 DT 20-DEC-1999 (first entry)
 XX
 DB Human LGR7 long form nucleotide sequence.
 XX
 KW Human; LGR4; LGR5; LGR7; G-protein coupled receptor; gene therapy;
 KW extracellular leucine rich repeat region; mapping; identification; ss.
 XX
 OS Homo sapiens.
 XX
 PN WO9948921-A1.
 XX
 PD 30-SEP-1999.
 XX
 PP 25-MAR-1999; 99WO-US06573.
 XX
 PR 26-MAR-1998; 98US-0079501.
 XX
 PA (STRD) UNIV LEELAND STANFORD JUNIOR.
 PA (ORG) ORGANON NV.
 XX
 PI Hsueh AJW, Hsu SY, Liang S, Van Der Spek PJ;
 XX
 DR WPI; 1999-591074/50.
 DR P-PSDB; AAY42170.
 XX
 PT New G-protein coupled receptors, useful for identifying their own
 PT ligands -
 XX
 PS Claim 4; Fig 3; 54pp; English.
 XX
 CC The present sequence encodes the human G-protein coupled receptor
 CC having extracellular leucine rich repeat regions, designated LGR7 long
 CC form. The LGR4, LGR5 and LGR7 proteins are used to identify ligands for
 CC the receptor. The polypeptides and/or polynucleotides are also useful
 CC for homologous or related genes, producing compositions that modulate
 CC the expression or function of the receptors, gene therapy, mapping
 CC functional regions of the receptors, studying associated physiological
 CC pathways, in vivo prophylactic and therapeutic purposes, as immunogens
 CC for producing antibodies, and for identifying biologically active
 CC agents. The polypeptides contain a G-protein coupled seven
 CC transmembrane region and a leucine rich repeat extracellular domain.
 CC These regions capture and facilitate optimal orientation of its ligand.
 CC The proteins are also expressed in diverse tissues.
 XX
 SQ Sequence 2467 BP; 747 A; 487 C; 474 G; 759 T; 0 other;
 Query Match 92.7%; Score 439.2; DB 20; Length 2467;
 Best Local Similarity 96.8%; Pred. No. 4.4e-109;
 Matches 459; Conservative 0; Mismatches 13; Indels 2; Gaps 1;
 Qy 1 GCCCAGATTATTCAGTGGCAATTCTTCTGGTATTAATTGGCCGATTTATCATCATA 60
 Db 1919 GCCCAGATTATTCAGTGGCAATTCTTCTGGTATTAATTGGCCGATTTATCATCATA 1978

Qy 61 GTTTTTCCATGGAAAGCATGTTTATAGTGTTCATCAAAGGCCATAACAGCAACTGAA 120
 Db 1979 GTTTTTCCATGGAAAGCATGTTTATAGTGTTCATCAAAGGCCATAACAGCAACTGAA 2038
 Qy 121 ATACGGAATCAAGTTAAAAAAGAGATGATCCTTGCCAACGTTTTCTTTATAGTATT 180
 Db 2039 ATACGGAATCAAGTTAAAAAAGAGATGATCCTTGCCAACGTTTTCTTTATAGTATT 2098
 Qy 181 ACTGATGCATTATGCTGGATACCCATTGGTAGCGAACCTCTTCACTGCTTCAGGTA 240
 Db 2099 ACTGATGCATTATGCTGGATACCCATTGGTAGTGAAATTCTTCACTGCTTCAGGTA 2158
 Qy 241 GAAATACCAGGTACCCATAACCTCTTGAGTGGTATTCTGCCATTAAACAGTGCT 300
 Db 2159 GAAATACCAGGTACCCATAACCTCTTGAGTGGTATTCTGCCATTAAACAGTGCT 2218
 Qy 301 TTGAACCCAATTCTCTATACCTCTGACCAAGACCATTTAAAGAAATGATTCATCGTTT 360
 Db 2219 TTGAACCCAATTCTCTATACCTCTGACCAAGACCATTTAAAGAAATGATTCATCGTTT 2278
 Qy 361 TGGCATAACTACAGCAAAAGAAAATCTATGGACAGCAAAGGTATCAGAAAACATATGCTC 420
 Db 2279 TGGTATAACTACAGCAAAAGAAAATCTATGGACAGCAAAGG--TCAGAAAACATATGCTC 2336
 Qy 421 CATCATTCTGGGGAAATGTGGCACTGCAGGAGATGCCACCTGAGTTAA 474
 Db 2337 CATCATTCTGGGGAAATGTGGCACTGCAGGAGATGCCACCTGAGTTAA 2390

NCBI **PubMed** National Library of Medicine NLM

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Bc

Search for **g-protein coupled receptor AND review AND huma**

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- LinkOut
- Cubby

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- ClinicalTrials.gov
- PubMed Central

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1: Abbracchio MP, Boeynaems JM, Barnard EA, Boyer JL, Kennedy C, Miras-Portugal MT, King BF, Gachet C, Jacobson KA, Weisman GA, Burnstock G. Characterization of the UDP-glucose receptor (re-named here the P2Y(14) receptor) adds diversity to the P2Y receptor family. Trends Pharmacol Sci. 2003 Feb;24(2):52-5. PMID: 12559763 [PubMed - in process]

2: Qanbar R, Bouvier M. Role of palmitoylation/depalmitoylation reactions in G-protein-coupled receptor function. Pharmacol Ther. 2003 Jan;97(1):1-33. PMID: 12493533 [PubMed - in process]

3: Steele AD, Szabo I, Bednar F, Rogers TJ. Interactions between opioid and chemokine receptors: heterologous desensitization. Cytokine Growth Factor Rev. 2002 Jun;13(3):209-22. Review. PMID: 12486875 [PubMed - indexed for MEDLINE]

4: Smyth EM, FitzGerald GA. Human prostacyclin receptor. Vitam Horm. 2002;65:149-65. Review. PMID: 12481546 [PubMed - indexed for MEDLINE]

5: Theilade J, Haunso S, Sheikh SP. G protein-coupled receptor kinase 2--a feedback regulator of Gq pathway signalling. Curr Drug Targets Immune Endocr Metabol Disord. 2001 Aug;1(2):139-51. PMID: 12476795 [PubMed - indexed for MEDLINE]

6: Benovic JL. Novel beta2-adrenergic receptor signaling pathways. J Allergy Clin Immunol. 2002 Dec;110(6 Suppl):S229-35. Review. PMID: 12464929 [PubMed - indexed for MEDLINE]

7: Stenkamp RE, Filipek S, Driessens CA, Teller DC, Palczewski K. Crystal structure of rhodopsin: a template for cone visual pigments and other G protein-coupled receptors.

Biochim Biophys Acta. 2002 Oct 11;1565(2):168-82. Review.
PMID: 12409193 [PubMed - indexed for MEDLINE]

- 8:**Shenker A. Related Articles, Links
Activating mutations of the lutropin choriogonadotropin receptor in precocious puberty.
Receptors Channels. 2002;8(1):3-18. Review.
PMID: 12408104 [PubMed - indexed for MEDLINE]
- 9:**New DC, Wong YH. Related Articles, Links
The ORL1 receptor: molecular pharmacology and signalling mechanisms.
Neurosignals. 2002 Jul-Aug;11(4):197-212. Review.
PMID: 12393946 [PubMed - indexed for MEDLINE]
- 10:**Cui Y, Le Y, Yazawa H, Gong W, Wang JM. Related Articles, Links
Potential role of the formyl peptide receptor-like 1 (FPRL1) in inflammatory aspects of Alzheimer's disease.
J Leukoc Biol. 2002 Oct;72(4):628-35. Review.
PMID: 12377930 [PubMed - indexed for MEDLINE]
- 11:**Huang Z. Related Articles, Links
Structure, function and modulation of chemokine receptors: members of the g-protein-coupled receptor superfamily.
Mini Rev Med Chem. 2002 Aug;2(4):373-83. Review.
PMID: 12370058 [PubMed - indexed for MEDLINE]
- 12:**Zhou CJ, Shioda S, Yada T, Inagaki N, Pleasure SJ, Kikuyama S. Related Articles, Links
PACAP and its receptors exert pleiotropic effects in the nervous system by activating multiple signaling pathways.
Curr Protein Pept Sci. 2002 Aug;3(4):423-39. Review.
PMID: 12370005 [PubMed - indexed for MEDLINE]
- 13:**Onuffer JJ, Horuk R. Related Articles, Links
Chemokines, chemokine receptors and small-molecule antagonists: recent developments.
Trends Pharmacol Sci. 2002 Oct;23(10):459-67. Review.
PMID: 12368070 [PubMed - indexed for MEDLINE]
- 14:**George SR, O'Dowd BF, Lee SP. Related Articles, Links
G-protein-coupled receptor oligomerization and its potential for drug discovery.
Nat Rev Drug Discov. 2002 Oct;1(10):808-20. Review.
PMID: 12360258 [PubMed - indexed for MEDLINE]
- 15:**Dzimir N. Related Articles, Links
Receptor crosstalk. Implications for cardiovascular function, disease and therapy.
Eur J Biochem. 2002 Oct;269(19):4713-30. Review.
PMID: 12354102 [PubMed - indexed for MEDLINE]
- 16:**Garriga P, Manyosa J. Related Articles, Links
The eye photoreceptor protein rhodopsin. Structural implications for retinal

disease.

FEBS Lett. 2002 Sep 25;528(1-3):17-22. Review.
PMID: 12297272 [PubMed - indexed for MEDLINE]

17:Touhara K.

Related Articles, Links

Odor discrimination by G protein-coupled olfactory receptors.
Micrsc Res Tech. 2002 Aug 1;58(3):135-41. Review.
PMID: 12203691 [PubMed - indexed for MEDLINE]

18:Pearce SH.

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Clinical disorders of extracellular calcium-sensing and the molecular biology of the calcium-sensing receptor.
Ann Med. 2002;34(3):201-6. Review.
PMID: 12173690 [PubMed - indexed for MEDLINE]

19:Sandrasagra A, Leonard SA, Tang L, Teng K, Li Y, Ball HA, Mannion JC, Nyce JW.

Related Articles, Links

Discovery and development of respirable antisense therapeutics for asthma.
Antisense Nucleic Acid Drug Dev. 2002 Jun;12(3):177-81. Review.
PMID: 12162700 [PubMed - indexed for MEDLINE]

20:Hengge UR, Ruzicka T, Tyring SK, Stuschke M, Roggendorf M, Schwartz RA, Seeber S.

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Update on Kaposi's sarcoma and other HHV8 associated diseases. Part 2: pathogenesis, Castleman's disease, and pleural effusion lymphoma.
Lancet Infect Dis. 2002 Jun;2(6):344-52. Review.
PMID: 12144897 [PubMed - indexed for MEDLINE]

21:Nickenig G.

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Central role of the AT(1)-receptor in atherosclerosis.
J Hum Hypertens. 2002 Aug;16 Suppl 3:S26-33. Review.
PMID: 12140725 [PubMed - indexed for MEDLINE]

22:Poronnik P, Cummins MM, O'Mullane LM, Cook DI.

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Use of adenoviruses to study isoform specificity of G-protein-receptor-coupled Ca²⁺ signaling in intact epithelial cells.
Cell Biochem Biophys. 2002;36(2-3):221-33. Review.
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23:Johansson J, Ekberg K, Shafqat J, Henriksson M, Chibalin A, Wahren J, Jornvall H.

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Molecular effects of proinsulin C-peptide.
Biochem Biophys Res Commun. 2002 Aug 2;295(5):1035-40. Review.
PMID: 12135597 [PubMed - indexed for MEDLINE]

24:Miller LJ, Ding XQ.

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Insights into the molecular basis of ligand binding by the cholecystokinin receptor.
Pancreatology. 2001;1(4):336-42. Review.
PMID: 12120212 [PubMed - indexed for MEDLINE]

25:Bourdeau I, Stratakis CA.

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Cyclic AMP-dependent signaling aberrations in macronodular adrenal disease.

Ann N Y Acad Sci. 2002 Jun;968:240-55. Review.
PMID: 12119280 [PubMed - indexed for MEDLINE]

26:Tobin AB.

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Are we beta-ARKing up the wrong tree? Casein kinase 1 alpha provides an additional pathway for GPCR phosphorylation.
Trends Pharmacol Sci. 2002 Jul;23(7):337-43.
PMID: 12119155 [PubMed - indexed for MEDLINE]

27:Moss IR, Laferriere A.

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Central neuropeptide systems and respiratory control during development.
Respir Physiol Neurobiol. 2002 Jul;131(1-2):15-27. Review.
PMID: 12106992 [PubMed - indexed for MEDLINE]

28:English D, Brindley DN, Spiegel S, Garcia JG.

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Lipid mediators of angiogenesis and the signalling pathways they initiate.
Biochim Biophys Acta. 2002 May 23;1582(1-3):228-39. Review.
PMID: 12069833 [PubMed - indexed for MEDLINE]

29:Pyne S, Pyne NJ.

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Sphingosine 1-phosphate signalling and termination at lipid phosphate receptors.
Biochim Biophys Acta. 2002 May 23;1582(1-3):121-31. Review.
PMID: 12069819 [PubMed - indexed for MEDLINE]

30:Yart A, Chap H, Raynal P.

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Phosphoinositide 3-kinases in lysophosphatidic acid signaling: regulation and cross-talk with the Ras/mitogen-activated protein kinase pathway.
Biochim Biophys Acta. 2002 May 23;1582(1-3):107-11. Review.
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31:Xu Y.

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Sphingosylphosphorylcholine and lysophosphatidylcholine: G protein-coupled receptors and receptor-mediated signal transduction.
Biochim Biophys Acta. 2002 May 23;1582(1-3):81-8. Review.
PMID: 12069813 [PubMed - indexed for MEDLINE]

32:Hunzicker-Dunn M, Gurevich VV, Casanova JE, Mukherjee S.

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ARF6: a newly appreciated player in G protein-coupled receptor desensitization.
FEBS Lett. 2002 Jun 19;521(1-3):3-8. Review.
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33:Payne AS, Cornelius LA.

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The role of chemokines in melanoma tumor growth and metastasis.
J Invest Dermatol. 2002 Jun;118(6):915-22. Review.
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34:Basavarajappa BS, Hungund BL.

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Neuromodulatory role of the endocannabinoid signaling system in alcoholism: an overview.
Prostaglandins Leukot Essent Fatty Acids. 2002 Feb-Mar;66(2-3):287-99. Review.

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- 35:[Hatae N, Sugimoto Y, Ichikawa A.](#) Related Articles, Links
Prostaglandin receptors: advances in the study of EP3 receptor signaling.
J Biochem (Tokyo). 2002 Jun;131(6):781-4. Review.
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- 36:[Honda Z, Ishii S, Shimizu T.](#) Related Articles, Links
Platelet-activating factor receptor.
J Biochem (Tokyo). 2002 Jun;131(6):773-9. Review.
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- 37:[Culler MD, Taylor JE, Moreau JP.](#) Related Articles, Links
Somatostatin receptor subtypes: targeting functional and therapeutic specificity.
Ann Endocrinol (Paris). 2002 Apr;63(2 Pt 3):2S5-12. Review.
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- 38:[Christopoulos A, Kenakin T.](#) Related Articles, Links
G protein-coupled receptor allosterism and complexing.
Pharmacol Rev. 2002 Jun;54(2):323-74. Review.
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- 39:[Aliberti J, Sher A.](#) Related Articles, Links
Positive and negative regulation of pathogen induced dendritic cell function by G-protein coupled receptors.
Mol Immunol. 2002 May;38(12-13):891-3. Review.
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- 40:[Jose PA, Eisner GM, Felder RA.](#) Related Articles, Links
Dopamine receptor-coupling defect in hypertension.
Curr Hypertens Rep. 2002 Jun;4(3):237-44. Review.
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- 41:[Balasubramaniam A.](#) Related Articles, Links
Clinical potentials of neuropeptide Y family of hormones.
Am J Surg. 2002 Apr;183(4):430-4. Review.
PMID: 11975932 [PubMed - indexed for MEDLINE]
- 42:[Belcheva MM, Coscia CJ.](#) Related Articles, Links
Diversity of G protein-coupled receptor signaling pathways to ERK/MAP kinase.
Neurosignals. 2002 Jan-Feb;11(1):34-44. Review.
PMID: 11943881 [PubMed - indexed for MEDLINE]
- 43:[Johnson EN, Druey KM.](#) Related Articles, Links
Heterotrimeric G protein signaling: role in asthma and allergic inflammation.
J Allergy Clin Immunol. 2002 Apr;109(4):592-602. Review.
PMID: 11941304 [PubMed - indexed for MEDLINE]
- 44:[Rios CD, Jordan BA, Gomes I, Devi LA.](#) Related Articles, Links

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FILE 'HOME' ENTERED AT 10:21:31 ON 05 FEB 2003

=> file CAPLUS

=> s g-protein coupled receptor

2544165 G
1477014 PROTEIN
989555 PROTEINS
1706694 PROTEIN
(PROTEIN OR PROTEINS)

241434 COUPLED
499444 RECEPTOR
456606 RECEPTORS
594889 RECEPTOR
(RECEPTOR OR RECEPTORS)

L1 9003 G-PROTEIN COUPLED RECEPTOR
(G(W)PROTEIN(W)COUPLED(W)RECEPTOR)

=> s L1 AND human

1090021 HUMAN
302413 HUMANS
1247991 HUMAN
(HUMAN OR HUMANS)

L2 3568 L1 AND HUMAN

=> s L2 AND PY<1997

17344764 PY<1997

L3 676 L2 AND PY<1997

=> s L3 AND screening assay

129170 SCREENING
1332 SCREENINGS
130204 SCREENING
(SCREENING OR SCREENINGS)
274933 ASSAY
116987 ASSAYS
358868 ASSAY
(ASSAY OR ASSAYS)
2491 SCREENING ASSAY
(SCREENING(W)ASSAY)

L4 1 L3 AND SCREENING ASSAY

=> D L4

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

AN 1995:753268 CAPLUS

DN 123:307713

TI Cloning, chromosomal localization, and RNA expression of a ***human*** .beta. chemokine receptor-like gene

AU Combadiere, Christophe; Ahuja, Sunil K.; Murphy, Philip M.
CS Lab. Host Defenses, Natl. Inst. Allergy Infectious Diseases, Bethesda, MD, 20892, USA

SO DNA and Cell Biology (***1995***), 14(8), 673-80
CODEN: DCEBE8; ISSN: 1044-5498

PB Liebert

DT Journal

LA English

=> s GPCR

1208 GPCR
922 GPCRS
L5 1561 GPCR
(GPCR OR GPCRS)

=> s L5 AND review

1762645 REVIEW
34109 REVIEWS
1778230 REVIEW
(REVIEW OR REVIEWS)

L6 434 L5 AND REVIEW

=> s L6 AND assay

274933 ASSAY

• 116987 ASSAYS
358868 ASSAY
(ASSAY OR ASSAYS)

L7 30 L6 AND ASSAY

=> D L7 1-30

L7 ANSWER 1 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:903045 CAPLUS
TI Enzyme fragment complementation: a flexible high throughput screening
assay technology
AU Eglen, Richard M.
CS DiscoverRx Corporation, Fremont, CA, 94538, USA
SO Assay and Drug Development Technologies (2002), 1(1-1), 97-104
CODEN: ADDTAR; ISSN: 1540-658X
PB Mary Ann Liebert, Inc.
DT Journal
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:884829 CAPLUS
TI Yeast ***Assays*** for G-Protein-Coupled Receptors
AU Dowell, S. J.; Brown, A. J.
CS Gene Expression and Protein Biochemistry, GlaxoSmithKline, Medicines
Research Centre, Hertfordshire, UK
SO Receptors and Channels (2002), 8(5/6), 343-352
CODEN: RCHAE4; ISSN: 1060-6823
PB Taylor & Francis Ltd.
DT Journal
LA English

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:884813 CAPLUS
TI The Use of Biosensors to Study ***GPCR*** Function: Applications for
High-Content Screening
AU Conway, Bruce R.; Demarest, Keith T.
CS Department of Drug Discovery, R. W. Johnson Pharmaceutical Research
Institute, Raritan, NJ, USA
SO Receptors and Channels (2002), 8(5/6), 331-341
CODEN: RCHAE4; ISSN: 1060-6823
PB Taylor & Francis Ltd.
DT Journal
LA English

RE.CNT 113 THERE ARE 113 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:884810 CAPLUS
TI ***GPCR*** Drug Discovery Through the Exploitation of Allosteric Drug
Binding Sites
AU Rees, Stephen; Morrow, Dwight; Kenakin, Terry
CS Molecular Screening, GlaxoSmithKline, Herts, UK
SO Receptors and Channels (2002), 8(5/6), 261-268
CODEN: RCHAE4; ISSN: 1060-6823
PB Taylor & Francis Ltd.
DT Journal
LA English

RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:745892 CAPLUS
TI G-Protein-coupled receptor oligomerization and its potential for drug
discovery
AU George, Susan R.; O'Dowd, Brian F.; Lee, Samuel P.
CS Department of Pharmacology, University of Toronto, 1 King's College
Circle, Toronto, ON, M5S 1A8, Can.
SO Nature Reviews Drug Discovery (2002), 1(10), 808-820
CODEN: NRDDAG; ISSN: 1474-1776
PB Nature Publishing Group
DT Journal
LA English

RE.CNT- 125 THERE ARE 125 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:575942 CAPLUS
TI The use of constitutively active ***GPCRS*** in drug discovery and functional genomics
AU Chalmers, Derek T.; Behan, Dominic P.
CS Arena Pharmaceuticals, San Diego, CA, 92121, USA
SO Nature Reviews Drug Discovery (2002), 1(8), 599-608
CODEN: NRDDAG; ISSN: 1474-1776
PB Nature Publishing Group
DT Journal
LA English

RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:507205 CAPLUS
DN 137:211031
TI G protein-coupled receptor allosterism and complexing
AU Christopoulos, Arthur; Kenakin, Terry
CS Department of Pharmacology, University of Melbourne, Victoria, Australia
SO Pharmacological Reviews (2002), 54(2), 323-374
CODEN: PAREAQ; ISSN: 0031-6997
PB American Society for Pharmacology and Experimental Therapeutics
DT Journal; General Review
LA English

RE.CNT 354 THERE ARE 354 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:350255 CAPLUS
DN 138:69149
TI Membrane receptor proteins at interfaces for bioanalytics in the micro- and nanometer range
AU Vogel, Horst
CS Department of Chemistry, Swiss Federal Institute of Technology, Lausanne, CH-1015, Switz.
SO Micro Total Analysis Systems 2001, Proceedings .mu.TAS 2001 Symposium, 5th, Monterey, CA, United States, Oct. 21-25, 2001 (2001), 242-243.
Editor(s): Ramsey, J. Michael; Berg, Albert van den. Publisher: Kluwer Academic Publishers, Dordrecht, Neth.
CODEN: 69COT6; ISBN: 1-4020-0148-7
DT Conference; General Review
LA English

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:334459 CAPLUS
DN 138:69142
TI From receptor to endogenous ligand
AU Nothacker, Hans-Peter; Reinscheid, Rainer K.; Civelli, Olivier
CS Department of Pharmacology, University of California, Irvine, CA, 92697-4625, USA
SO Receptors: Structure and Function (2nd Edition) (2001), 41-64. Editor(s): Stanford, Clare; Horton, Roger. Publisher: Oxford University Press, Oxford, UK.
CODEN: 69CNU4; ISBN: 0-19-963881-0
DT Conference; General Review
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:230537 CAPLUS
DN 137:334705
TI Functional ***assays*** for mammalian G-protein-coupled receptors in yeast
AU Mentesana, Pamela E.; Dosil, Mercedes; Konopka, James B.
CS Department of Molecular Genetics and Microbiology, State University of New York, Stony Brook, NY, 11794, USA
SO Methods in Enzymology (2002), 344(G Protein Pathways, Part B), 92-111
CODEN: MENZAU; ISSN: 0076-6879
PB Academic Press

DT Journal; General Review
LA English

L7 ANSWER 11 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:225378 CAPLUS
DN 137:72394
TI Constitutively activated G protein-coupled receptors: a novel approach to CNS drug discovery
AU Menzaghi, Frederique; Behan, Dominic P.; Chalmers, Derek T.
CS Arena Pharmaceuticals, Inc., San Diego, CA, 92131, USA
SO Current Drug Targets: CNS & Neurological Disorders (2002), 1(1), 105-121
CODEN: CDTCCC; ISSN: 1568-007X
PB Bentham Science Publishers Ltd.
DT Journal; General Review
LA English

RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 12 OF 30 CAPLUS COPYRIGHT 2003 ACS
AN 2002:45053 CAPLUS
DN 136:212360
TI Peptide interactions with G-protein coupled receptors
AU Marshall, Garland R.
CS Center for Computational Biology, Washington University, St. Louis, MO, 63110, USA
SO Biopolymers (2001), 60(3), 246-277
CODEN: BIPMAA; ISSN: 0006-3525
PB John Wiley & Sons, Inc.
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AU Mizukami, Yoichi
CS Dept. of Physiology I and Organ Pathophysiology, Yamaguchi University School of Medicine, 1-1-1, Minami-kogushi, Ube, Yamaguchi, 755-8505, Japan
SO Yamaguchi Igaku (2001), 50(5), 763-769
CODEN: YIKUAO; ISSN: 0513-1731
PB Yamaguchi Daigaku Igakkai
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AU Leurs, Rob; Hoffmann, Marcel; Alewijne, Astrid E.; Smit, Martine J.; Timmerman, Henk
CS Leiden/Amsterdam Center for Drug Research, Division of Medicinal Chemistry, Vrije Universiteit, Amsterdam, 1081HV, Neth.
SO Methods in Enzymology (2001), 343(G Protein Pathways, Part A), 405-416
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AN 2001:812976 CAPLUS
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AU Hunzicker-Dunn, Mary; Birnbaumer, Lutz
CS Department of Cell and Molecular Biology, Northwestern University Medical School, Chicago, IL, 60611, USA
SO Methods in Enzymology (2001), 343(G Protein Pathways, Part A), 394-404
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AU McIntire, William E.; Myung, Chang-Seon; MacCleery, Gavin; Wang, Qi; Garrison, James C.
CS Department of Pharmacology, University of Virginia Health System, Charlottesville, VA, 22908, USA
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AU Karnik, Sadashiva S.
CS Department of Molecular Cardiology, Lerner Research Institute, The Cleveland Clinic Foundation, Cleveland, OH, 44195, USA
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AU Behan, Dominic P.; Chalmers, Derek T.
CS Arena Pharmaceuticals Inc, San Diego, CA, 92131, USA
SO Current Opinion in Drug Discovery & Development (2001), 4(5), 548-560
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CS Laboratory for Developmental Physiology and Molecular Biology, Zoological Institute, K.U. Leuven, Louvain, Belg.
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CS Lab. Mol. Celbiologie and Vlaams Interuniv. Inst. Biotechnol., Katholieke Univ. Leuven, Leuven-Heverlee, B-3001, Belg.
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CS Department of Pharmacology, School of Medicine, University of North Carolina, Chapel Hill, NC, 27599-7365, USA
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CS Department of Receptor Biochemistry, Glaxo Wellcome Research and Development, Research Triangle Park, NC, 27709, USA
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CS Departments of Chemistry & Discovery Biology, Selectide, the Combinatorial Chemistry Subsidiary of Aventis Pharmaceuticals, Tucson, AZ, 85737, USA
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CS Department of Pharmacology, New York University School of Medicine, New York, NY, 10016, USA
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AU Mattheakis, Larry C.; Ohler, Lynne D.
CS Affymax Research Institute, Palo Alto, CA, 94304, USA
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CS Molecular Pharmacology, Vrije Universiteit, Amsterdam, 1081 HV, Neth.
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CS Aurora Biosciences Corporation San Diego, USA
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CS Department of Biochemistry and Biophysics, University of Rochester School of Medicine and Dentistry, Rochester, NY, USA
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AU Milligan, Graeme; Rees, Stephen
CS University of Glasgow, Glasgow, G12 800, UK
SO Trends in Pharmacological Sciences (1999), 20(3), 118-124
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AU Bockaert, Joel; Brand, Celine; Journot, Laurent
CS CNRS, UPR 9023, CCIPE Rue de la Cardonille, Montpellier, 34094, Fr.
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